ABSTRACT

In one embodiment, mapping color data from CMY to CMYK is performed in a manner which allows selection between creating better harmony between process-neutral and K-only neutral images when printed side-by-side, or creating better-looking images individually. In the course the mapping, adjustment is made over a degree to which BG (black generation) color coefficient generation is similar for process-neutral and K-only neutral images to produce BG coefficients. Similarly, adjustment is made over a degree to which UCR (under color removal) color coefficient generation is similar for process-neutral and K-only neutral images to produce UCR coefficients. Color data is them mapped, using the produced BG coefficients and the produced UCR coefficients.

Case No. 10018496-1